

Express Mail Label No.: EV 328188410 US

Date of Deposit: October 28, 2004

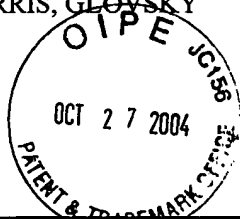
PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

30623 7590 10/14/2004

MINTZ, LEVIN, COHN, FERRIS, GLOVSKY
AND POPEO, P.C.
ONE FINANCIAL CENTER
BOSTON, MA 02111

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/841,091	04/23/2001	Athan Kuliopulos	18475-034 (NEMC-215)	4965

TITLE OF INVENTION: G PROTEIN COUPLED RECEPTOR (GPCR) AGONISTS AND ANTAGONISTS AND METHODS OF ACTIVATING AND INHIBITING GPCR USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO Yes	\$1370 685.00	\$300	\$1670 985.00	01/14/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS	11/01/2004 ZJUHR2 00000015 09841091
WEGERT, SANDRA L	1647	530-350000	01 FC:2501 685.00 OP 02 FC:1504 300.00 OP 03 FC:8001 30.00 OP

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page,

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Mintz, Levin, Cohn,
Ferris, Glovsky and Popeo,
2 Ingrid A. Beattie P.C.
3 Nicholas P. Triano, III

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

New England Medical Center Hospitals, Inc.

Boston, MA 02111

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies Ten (10)

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0311 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Ingrid A. Beattie
Typed or printed name Nicholas P. Triano, III,

Date

October 28, 2004

Registration No.

42,306
36,397

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Express Mail Label No.: EV 328188410 US

Date of Deposit: October 28, 2004

Attorney Docket No: 18475-034

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Kuliopulos and Covic
APPLICATION NUMBER: 09/841,091 EXAMINER: Sandra L. Wegert
FILING DATE: April 23, 2001 ART UNIT: 1647
FOR: G PROTEIN COUPLED RECEPTOR (GPCR) AGONISTS AND
ANTAGONISTS AND METHODS OF ACTIVATING AND INHIBITING
GPCR USING THE SAME

Mail Stop: Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

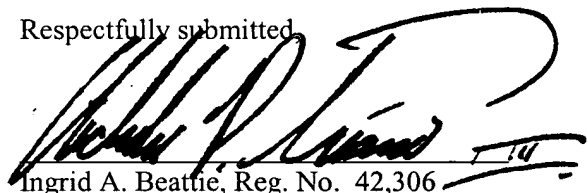
TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

- ☒ Response to Notice of Allowance [1 page];
- ☒ Issue Fee Transmittal Form PTOL-85 [1 page];
- ☒ Check No. 19530 in the amount of \$685.00 in payment of issue fee;
- ☒ Check No. 19531 in the amount of \$300.00 in payment of publication fee;
- ☒ Check No. 19532 in the amount of \$30.00 in payment of advance copies of patent; and
- ☒ Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts. The Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311, Reference No. 18475-034. A duplicate copy of this Transmittal Letter is enclosed.

Respectfully submitted,



Ingrid A. Beattie, Reg. No. 42,306

Nicholas P. Triano, III, Reg. 36,397

Attorneys for Applicant

c/o MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY AND POPEO, P.C.

One Financial Center

Boston, Massachusetts 02111

Tel: (617) 542-6000

Fax: (617) 542-2241

Customer No. 30623

Express Mail Label No.: EV 328188410 US

Date of Deposit: October 28, 2004

Attorney Docket No: 18475-034

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Kuliopulos and Covic
APPLICATION NUMBER: 09/841,091 EXAMINER: Sandra L. Wegert
FILING DATE: April 23, 2001 ART UNIT: 1647
FOR: G PROTEIN COUPLED RECEPTOR (GPCR) AGONISTS AND
ANTAGONISTS AND METHODS OF ACTIVATING AND INHIBITING
GPCR USING THE SAME

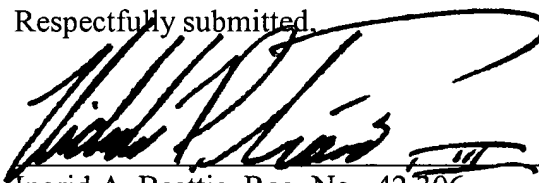
Mail Stop: Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF ALLOWANCE AND ISSUE FEE DUE

The present paper is filed in response to the Notice of Allowance and Issue Fee Due, dated October 14, 2004 for the present application. The required issue fee (\$685.00), publication fee (\$300.00), and an advanced order of ten (10) copies (\$30.00), and a copy of Form PTOL-85B are submitted herewith.

The Commissioner is hereby authorized to charge any additional fees that may be due, or to credit any overpayment, to Account 50-0311, Ref. No. 18475-034.

Respectfully submitted,



Ingrid A. Beattie, Reg. No. 42,306

Nicholas P. Triano, III, Reg. 36,397

Attorneys for Applicant

c/o MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY AND POPEO, P.C.

One Financial Center

Boston, Massachusetts 02111

Tel: (617) 542-6000

Fax: (617) 542-2241

Customer No. 30623